


		NTSB ID: DEN03LA016		Aircraft Registration Number: N7197C	
		Occurrence Date: 11/17/2002		Most Critical Injury: None	
		Occurrence Type: Accident		Investigated By: NTSB	
Location/Time					
Nearest City/Place Elbert	State CO	Zip Code 80106	Local Time 1030	Time Zone MST	
Airport Proximity: On Airport		Distance From Landing Facility:		Direction From Airport:	
Aircraft Information Summary					
Aircraft Manufacturer North American		Model/Series T-6G		Type of Aircraft Airplane	
Sightseeing Flight: No			Air Medical Transport Flight: No		
Narrative					
<p>Brief narrative statement of facts, conditions and circumstances pertinent to the accident/incident:</p> <p>On November 17, 2002, about 1030 mountain standard time, a North American T-6G, N7197C, registered to and operated by the pilot, was substantially damaged when it nosed over during landing roll at Kelly Airpark, Elbert, Colorado. The commercial pilot and his passenger were not injured. Visual meteorological conditions prevailed, and no flight plan had been filed for the personal flight being conducted under Title 14 CFR Part 91. The flight originated at Elbert about 1015.</p> <p>The purpose of the flight was to take young children on their first airplane ride under the "Young Eagles" program. The pilot said that after a short flight, he made a normal three-point landing on runway 17, touching down at 75 to 80 mph. The wind was from 220 degrees at 14 knots. He used left rudder and tail wheel steering to keep the airplane from weathervaning into the wind. About 1,000 feet into the landing roll, the airplane veered sharply to the right. The pilot attempted to correct with opposite braking, but to no avail. The airplane went off the 36 foot wide runway about 40 mph onto soft ground and nosed over.</p> <p>According to the pilot, when the airplane was retrieved, it was noted that the cable between the left rudder pedal pulley and the tail wheel was broken.</p> <p>Airplane damage consisted of a crushed vertical stabilizer and rudder, left wing leading edge and tip, canopy, spinner and cowlings, and a bent propeller. The engine, engine mounts, and firewall were also damaged.</p>					
FACTUAL REPORT - AVIATION					

 National Transportation Safety Board FACTUAL REPORT AVIATION		NTSB ID: DEN03LA016			
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		Occurrence Type: Accident			
Landing Facility/Approach Information					
Airport Name Kelly Air Park	Airport ID: C015	Airport Elevation 7050 Ft. MSL	Runway Used 17	Runway Length 3800	Runway Width 24
Runway Surface Type: Asphalt					
Runway Surface Condition: Dry					
Type Instrument Approach: NONE					
VFR Approach/Landing: Unknown					
Aircraft Information					
Aircraft Manufacturer North American		Model/Series T-6G		Serial Number 492897	
Airworthiness Certificate(s): Normal					
Landing Gear Type: Retractable - Tailwheel					
Homebuilt Aircraft? No	Number of Seats: 2	Certified Max Gross Wt. 5560 LBS	Number of Engines: 1		
Engine Type: Reciprocating	Engine Manufacturer: Pratt & Whitney	Model/Series: 41-9754	Rated Power: 600 HP		
- Aircraft Inspection Information					
Type of Last Inspection Annual	Date of Last Inspection 02/2002	Time Since Last Inspection 75 Hours	Airframe Total Time 6309 Hours		
- Emergency Locator Transmitter (ELT) Information					
ELT Installed? Yes	ELT Operated? Yes	ELT Aided in Locating Accident Site? No			
Owner/Operator Information					
Registered Aircraft Owner Edward Huber		Street Address On File			
		City Elbert	State CO	Zip Code 80106	
Operator of Aircraft Same as Reg'd Aircraft Owner		Street Address Same as Reg'd Aircraft Owner			
		City	State	Zip Code	
Operator Does Business As:			Operator Designator Code:		
- Type of U.S. Certificate(s) Held: None					
Air Carrier Operating Certificate(s):					
Operating Certificate:			Operator Certificate:		
Regulation Flight Conducted Under: Part 91: General Aviation					
Type of Flight Operation Conducted: Personal					
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First Pilot Information																																																																																				
Name On File		City On File		State On File	Date of Birth On File																																																																															
					Age 60																																																																															
Sex: M	Seat Occupied: Front	Principal Profession: Unknown		Certificate Number: On File																																																																																
Certificate(s): Flight Instructor; Commercial																																																																																				
Airplane Rating(s): Multi-engine Land; Single-engine Land																																																																																				
Rotorcraft/Glider/LTA:																																																																																				
Instrument Rating(s): Airplane																																																																																				
Instructor Rating(s): Airplane Multi-engine; Airplane Single-engine																																																																																				
Type Rating/Endorsement for Accident/Incident Aircraft? No				Current Biennial Flight Review? 01/2002																																																																																
Medical Cert.: Class 2		Medical Cert. Status: Valid Medical--w/ waivers/lim.		Date of Last Medical Exam: 05/2002																																																																																
<table border="1"> <tr> <th rowspan="2">- Flight Time Matrix</th> <th rowspan="2">All A/C</th> <th rowspan="2">This Make and Model</th> <th rowspan="2">Airplane Single Engine</th> <th rowspan="2">Airplane Multi-Engine</th> <th rowspan="2">Night</th> <th colspan="2">Instrument</th> <th rowspan="2">Rotorcraft</th> <th rowspan="2">Glider</th> <th rowspan="2">Lighter Than Air</th> </tr> <tr> <th>Actual</th> <th>Simulated</th> </tr> <tr> <td>Total Time</td> <td>6417</td> <td>1242</td> <td>1811</td> <td>4072</td> <td>1000</td> <td>1200</td> <td>300</td> <td></td> <td>6</td> <td></td> </tr> <tr> <td>Pilot In Command(PIC)</td> <td>6112</td> <td>1240</td> <td>1775</td> <td>4050</td> <td>990</td> <td>1125</td> <td>300</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Instructor</td> <td>3300</td> <td>15</td> <td>750</td> <td>3800</td> <td>800</td> <td>1000</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Last 90 Days</td> <td>53</td> <td>34</td> <td>45</td> <td>8</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Last 30 Days</td> <td>3</td> <td>3</td> <td>3</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Last 24 Hours</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>						- Flight Time Matrix	All A/C	This Make and Model	Airplane Single Engine	Airplane Multi-Engine	Night	Instrument		Rotorcraft	Glider	Lighter Than Air	Actual	Simulated	Total Time	6417	1242	1811	4072	1000	1200	300		6		Pilot In Command(PIC)	6112	1240	1775	4050	990	1125	300				Instructor	3300	15	750	3800	800	1000					Last 90 Days	53	34	45	8							Last 30 Days	3	3	3								Last 24 Hours										
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Seatbelt Used? Yes		Shoulder Harness Used? Yes		Toxicology Performed? No																																																																																
				Second Pilot? No																																																																																
Flight Plan/Itinerary																																																																																				
Type of Flight Plan Filed: None																																																																																				
Departure Point		State	Airport Identifier	Departure Time	Time Zone																																																																															
Same as Accident/Incident Location			CO15	1015	MST																																																																															
Destination		State	Airport Identifier																																																																																	
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Type of Clearance: None																																																																																				
Type of Airspace: Class G																																																																																				
Weather Information																																																																																				
Source of Briefing: No record of briefing																																																																																				
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			Occurrence Type: Accident		

Weather Information					
WOF ID	Observation Time	Time Zone	WOF Elevation	WOF Distance From Accident Site	Direction From Accident Site
AFF	1055	MST	6572 Ft. MSL	17 NM	200 Deg. Mag.
Sky/Lowest Cloud Condition: Few			12000 Ft. AGL		Condition of Light: Day
Lowest Ceiling: Broken			22000 Ft. AGL		Visibility: 12 SM Altimeter: 29.93 "Hg
Temperature: 16 °C		Dew Point: -9 °C		Wind Direction: 150	Density Altitude: 8172 Ft.
Wind Speed: 6		Gusts:		Weather Conditions at Accident Site: Visual Conditions	
Visibility (RVR): Ft.		Visibility (RVV) SM		Intensity of Precipitation:	
Restrictions to Visibility: None					
Type of Precipitation: None					

Accident Information					
Aircraft Damage: Substantial		Aircraft Fire: None		Aircraft Explosion: None	
Classification: U.S. Registered/U.S. Soil					
- Injury Summary Matrix	Fatal	Serious	Minor	None	TOTAL
First Pilot				1	1
Second Pilot					
Student Pilot					
Flight Instructor					
Check Pilot					
Flight Engineer					
Cabin Attendants					
Other Crew					
Passengers				1	1
- TOTAL ABOARD -				2	2
Other Ground					
- GRAND TOTAL -				2	2

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Administrative Information		
Investigator-In-Charge (IIC) Arnold W. Scott		
Additional Persons Participating in This Accident/Incident Investigation: Gregory M Zadar Aviation Safety Inspector - Air Carrier / Avionics Denver Flight Standards District Office 26805 East 68th Avenue, Suite 200 Denver, CO 80249		
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